



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hardy et al. Confirmation No.: 9860  
Serial No.: 10/826,114 Art Unit: 2661  
Filed: April 16, 2004 Examiner: Unassigned  
Title: Real-Time Monitoring of Perceived Quality of Packet Voice Transmission

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97, and 1.98, the attention of the U.S. Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. It is respectfully requested that the documents be expressly and independently considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being submitted prior to the issuance of a first Office Action on the merits, therefore, no fee is due.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

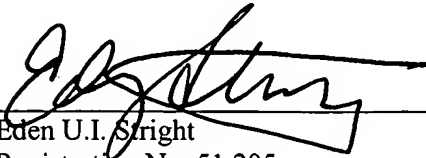
According to the Official Gazette, Vol. 1273, Number 1, August 5, 2003, the Office hereby waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003.

It is respectfully requested that the documents cited in this Information Disclosure Statement be independently considered by the Examiner.

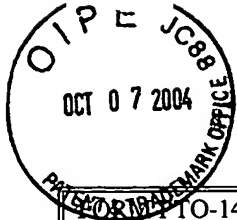
Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 13-2491 and please credit any excess fees to such deposit account.

Respectfully submitted,

Date: October 5, 2004

  
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.  RIC02005	SERIAL NO.  10/826,114
	APPLICANT(S): HARDY	
	FILING DATE April 16, 2004	GROUP  2661

## U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4,015,480	04/1977	Giers			
	5,282,203	02/1994	Oouchi			
	5,898,668	04/1999	Shaffer			
	5,978,783	11/1999	Meyers et al.			
	6,169,896	01/2001	Sant et al.			
	6,389,005	05/2002	Cruickshank			
	6,452,922	09/2002	Ho			
	6,512,746	01/2003	Sand			
	6,574,216	06/2003	Farris et al.			
	6,665,271	12/2003	Thomas et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	ITU-T, Method for Subjective Determination of Transmission Quality, Recommendation P.800, Aug. 1996
	ITU-T, Method for Evaluation of Service From Standpoint of Speech Transmission Quality, Recommendation P.82, 1989
	ITU-T, Subjective Performance Assessment of Telephone-Band And Wideband Digital Codecs, Recommendation P.830, Feb. 1996
	ITU-T, Subjective Listening Test Method for Evaluation Digital Circuit Multiplication and Packetized Voice Systems, Recommendation P.84, Mar. 1993
	ITU-T, Method for Subjective Performance Assessment of Quality of Speech Voice Output Devices, Recommendation P.85, June 1994

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



IFW

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/826,114	
	Filing Date	April 16, 2004	
	First Named Inventor	Hardy	
	Art Unit	Unassigned	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	4+refs	Attorney Docket Number	RIC02005

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	5 References; and
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Return Postcard.
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eden U.I. Stright, Reg. No. 51,205 MCI, Inc
Signature	
Date	October 5, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Chanay Robinson
Signature	
Date	10/5/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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